

# Lab 6 Submission

## Question 1

```
1/1 + [icons] Tilix: oliurr724@cis106: ~  
1: oliurr724@cis106: ~  
oliurr724@cis106:~$ ls lab6/*.log  
lab6/88_Application-log.log  lab6/http404.log  
lab6/alternatives.log       lab6/kern.log  
lab6/apache01-error.log     lab6/luahbtex.log  
lab6/apache22.log           lab6/luatex.log  
lab6/apport.log             lab6/mf.log  
lab6/auth.log               lab6/pdfetex.log  
lab6/bootstrap.log          lab6/pdfetex.log  
lab6/cloud-init.log         lab6/sysinfo.log  
lab6/cloud-init-output.log  lab6/term.log  
lab6/curtin-install.log     lab6/tex.log  
lab6/discover.log           lab6/ubuntu-advantage.log  
lab6/dpkg.log               lab6/unattended-upgrades-dpkg.log  
lab6/dvluatex.log           lab6/unattended-upgrades.log  
lab6/etex.log               lab6/unattended-upgrades-shutdown.log  
lab6/fontconfig.log         lab6/Xorg.0.log  
lab6/history.log  
oliurr724@cis106:~$ mkdir lab6/log-files  
oliurr724@cis106:~$ mv lab6/*.log lab6/log-files/  
oliurr724@cis106:~$ ls /etc/*.conf  
/etc/adduser.conf      /etc/host.conf      /etc/pam.conf  
/etc/apg.conf          /etc/inxi.conf      /etc/pnm2ppa.conf  
/etc/appstream.conf    /etc/kernelloops.conf /etc/resolv.conf  
/etc/brltty.conf       /etc/ld.so.conf     /etc/rsyslog.conf  
/etc/ca-certificates.conf /etc/libao.conf     /etc/rygel.conf  
/etc/debconf.conf      /etc/libaudit.conf  /etc/sensors3.conf  
/etc/deluser.conf      /etc/logrotate.conf /etc/sudo.conf  
/etc/e2scrub.conf      /etc/mke2fs.conf    /etc/sudo_logsrvd.conf  
/etc/fprintd.conf      /etc/multipath.conf /etc/sysctl.conf  
/etc/fuse.conf          /etc/nftables.conf  /etc/ucf.conf  
/etc/gai.conf           /etc/nsswitch.conf  /etc/usb_modeswitch.conf  
/etc/hdparm.conf        /etc/overlayroot.conf /etc/xattr.conf  
  
oliurr724@cis106:~$ ls -lsgH --time-style=+%D /etc/h*.conf /etc/p*.conf  
-rw-r--r-- 1 7.5K 02/10/24 /etc/pnm2ppa.conf  
-rw-r--r-- 1 4.4K 12/15/20 /etc/hdparm.conf  
-rw-r--r-- 1 552 08/12/20 /etc/pam.conf  
-rw-r--r-- 1 92 10/15/21 /etc/host.conf  
oliurr724@cis106:~$ _
```

## Question 2

```
1/1 + [icons] Tilix: oliurr724@cis106: ~/lab6  
1: oliurr724@cis106: ~/lab6  
oliurr724@cis106:~/lab6$ ls .??*  
.bash_history  .gsd-keyboard.settings-ported  .parentlock  
.bash_logout  .hidden                        .prettierrignore  
.bashrc       .htaccess                     .prettierrc.yaml  
.changed      .ignore                       .profile  
.coveralls.yml .jscs.json                    .releaserc.json  
.dir-locals.el .jscsrc                      .spmnignore  
.dmrc         .jshintrc                     .sudo_as_admin_successful  
.editorconfig .keep                        .tern-project  
.eslintignore .last_revision               .tm_properties  
.eslintrc    .lessshst                   .tonic_example.js  
.eslintrc.js .metadata-v2                 .travis.yml  
.eslintrc.json .meta.isrunning              .vsixmanifest  
.eslintrc.yml .min-wd                      .xauthority  
.gitattributes .npmignore                   .xsession-errors  
.gitconfig    .nycrc                       .xsession-errors.old  
.gitkeep     .org.chromium.Chromium.mHZfyA  
.gitmodules  .padding  
oliurr724@cis106:~/lab6$ ls -A *.??  
file_00.sh file_01.sh file_02.sh file_03.sh file_04.sh file_05.sh  
oliurr724@cis106:~/lab6$ ls l?st*  
last.txt list.txt lost.txt  
oliurr724@cis106:~/lab6$ ls * ??.*  
file_00.sh file_01.sh file_02.sh file_03.sh file_04.sh file_05.sh  
oliurr724@cis106:~/lab6$ %
```

## Question 3

```
1/1 + T T Tilix: oliurr724@cis106: ~/lab6
1: oliurr724@cis106: ~/lab6
oliurr724@cis106:~/lab6$ ls [A-Z]*
Document.doc  Expenses.xls
oliurr724@cis106:~/lab6$ ls [A-Z0-9]*
25Games.lst  Document.doc  Expenses.xls
oliurr724@cis106:~/lab6$ ls *[8-9]*
ls: cannot access '[8-9]*': No such file or directory
oliurr724@cis106:~/lab6$ ls *[0-9]*
25Games.lst  file_00.sh  file_02.sh  file_04.sh  trip22-info.doc
apache03.err  file_01.sh  file_03.sh  file_05.sh
oliurr724@cis106:~/lab6$ ls [a-z]*[0-9].*
apache03.err  file_01.sh  file_03.sh  file_05.sh
file_00.sh    file_02.sh  file_04.sh
oliurr724@cis106:~/lab6$ _
```

## Question 4

```
1/1 + T T Tilix: oliurr724@cis106: ~/lab6
1: oliurr724@cis106: ~/lab6
oliurr724@cis106:~/lab6$ mkdir -p wallpapers/cars/{1080p,2k,4k}
oliurr724@cis106:~/lab6$ tree assets/
assets/ [error opening dir]

0 directories, 0 files
oliurr724@cis106:~/lab6$ tree wallpapers/
wallpapers/
├── cars
│   ├── 1080p
│   ├── 2k
│   └── 4k
└── 4 directories, 0 files
oliurr724@cis106:~/lab6$ mkdir -p assets/{imgs,videos}/{large,small}
oliurr724@cis106:~/lab6$ tree assets/
assets/
├── imgs
│   ├── large
│   └── small
└── videos
    ├── large
    └── small

6 directories, 0 files
oliurr724@cis106:~/lab6$ mkdir -p docs/books/{his,math}/{fall,spring}
oliurr724@cis106:~/lab6$ touch docs/books/{his,math}/{fall,spring}/book.pdf
oliurr724@cis106:~/lab6$ treedocs/
bash: treedocs/: No such file or directory
oliurr724@cis106:~/lab6$ tree docs/
docs/
├── books
│   ├── his
│   │   ├── fall
│   │   │   └── book.pdf
│   │   └── spring
│   │       └── book.pdf
│   └── math
│       ├── fall
│       │   └── book.pdf
│       └── spring
│           └── book.pdf
└── 7 directories, 4 files
```

```
1/1 + T T Tilix: oliurr724@cis106: /usr/share
1: oliurr724@cis106: /usr/share
oliurr724@cis106:~/lab6$ mkdir ~/lab6-q5
oliurr724@cis106:~/lab6$ cd /
oliurr724@cis106:/$ touch ~/lab6-q5/{program.py,people.csv,data.xls}
oliurr724@cis106:/$ cd /usr/share/
oliurr724@cis106:/usr/share$ mkdir ~/lab6-q5/movies
oliurr724@cis106:/usr/share$ touch ~/lab6-q5/movies/{movies.lst,movie.txt,disney.doc}
oliurr724@cis106:/usr/share$ rm ~/lab6-q5/{program.py,people.csv,/movies/{disney.doc,movie.txt}}
oliurr724@cis106:/usr/share$ tree ~/lab6-q5/
/home/oliurr724/lab6-q5/
├── data.xls
├── movies
└── movies.lst

1 directory, 2 files
oliurr724@cis106:/usr/share$ _
```

(challenge question)

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